

News

United States
Department
of Labor



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USDL-92-660

TRANSMISSION OF MATERIAL IN

THIS RELEASE IS EMBARGOED

UNTIL 8:30 A.M. (EDT)

Thursday, October 15, 1992

CONTIN

CONSUMER PRICE INDEX--SEPTEMBER 1992

The Consumer Price Index for All Urban Consumers (CPI-U) rose 0.3 percent before seasonal adjustment in September to a level of 141.3 (1982-84=100), the Bureau of Labor Statistics of the U.S. Department of Labor reported today. For the 12-month period ended in September, the CPI-U increased 3.0 percent.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.2 percent in September prior to seasonal adjustment. The September 1992 CPI-W level of 139.1 was 2.9 percent higher than the index in September 1991.

CPI for All Urban Consumers (CPI-U)

On a seasonally adjusted basis, the CPI-U rose 0.2 percent in September, following an increase of 0.3 percent in August. The food index, which turned up sharply in August after declining slightly during the first 7 months of the year, rose 0.4 percent in September. A 3.2 percent increase in the index for fresh fruits and vegetables accounted for about three-fifths of the September food advance. The energy index was unchanged in September as declines in petroleum-based energy costs were offset by a 0.5 percent increase in charges for energy services. Excluding food and energy, the CPI-U rose 0.2 percent, the same as in each of the preceding 4 months.

Table A. Percent changes in CPI for All Urban Consumers (CPI-U)

Expenditure category	Seasonally adjusted							Unadjusted 12-mos. ended Sep. '92	
	Changes from preceding month								Compound annual rate 3-mos. ended Sep. '92
	1992								
	Mar.	Apr.	May	June	July	Aug.	Sep.		
All items	.5	.2	.1	.3	.1	.3	.2	2.6	3.0
Food and beverages	.5	.0	-.3	.1	-.1	.7	.4	4.4	1.9
Housing	.4	.1	.1	.4	.1	.1	.1	1.2	2.7
Apparel and upkeep	.6	-.7	.4	-.2	-.2	.0	.2	.3	1.5
Transportation	.7	.5	.3	.5	.5	-.1	.0	1.6	2.4
Medical care	.5	.5	.5	.4	.5	.4	.5	6.0	7.0
Entertainment	.4	.6	.0	.0	.3	.1	.4	3.4	2.1
Other goods and services	.5	.7	.7	.2	.4	.7	.5	6.7	6.4
Special indexes:									
Energy	.6	.4	.6	2.0	.3	-.2	.0	.4	2.2
Food	.5	-.1	-.4	.1	-.1	.9	.4	4.7	1.8
All items less food and energy	.5	.3	.2	.2	.2	.2	.2	2.5	3.3

Consumer prices rose at a 2.6 percent seasonally adjusted annual rate (SAAR) in the third quarter of 1992. This compares with increases of 3.5 and 2.6 percent in the first and second quarters, respectively, and brings the year-to-date annual rate to 2.9 percent. Small increases in the food and energy components--each up at a 1.7 percent annual rate thus far in 1992--continued to be a moderating influence on the overall CPI. While nearly all of the major food groups have contributed to the moderation during the last 2 years, the most significant factor in the slowdown in food prices has been the decline in meat prices--down 2.1 percent in 1991 and 0.7 percent at an annual rate in 1992. The energy index, which declined 7.4 percent in 1991 after advancing sharply in 1990, following the invasion of Kuwait, has risen slowly in 1992. Petroleum-based energy costs have advanced at a 1.5 percent annual rate and energy services at a 1.8 percent rate in 1992.

The change in the index for all items less food and energy has continued to slow since 1990. The 3.3 percent rate in the first 9 months of 1992, if maintained, would be the smallest increase in this component since 1972. While the moderation since 1990 has been broad-based, the deceleration in shelter costs--up at a 2.7 percent annual rate in 1992--has been particularly notable.

	Percent changes 12 months ended in December								SAAR 9 months ended in September
	1984	1985	1986	1987	1988	1989	1990	1991	1992
All Items	3.9	3.8	1.1	4.4	4.4	4.6	6.1	3.1	2.9
Food and beverages	3.8	2.8	3.7	3.5	5.1	5.5	5.3	2.5	1.7
Housing	4.3	4.3	1.7	3.7	4.0	3.9	4.5	3.4	2.5
Apparel and upkeep	2.0	2.8	.9	4.8	4.7	1.0	5.1	3.4	2.6
Transportation	3.1	2.6	-5.9	6.1	3.0	4.0	10.4	-1.5	2.6
Medical care	6.1	6.8	7.7	5.8	6.9	8.5	9.6	7.9	6.8
Entertainment	4.2	3.1	3.4	4.0	4.6	5.1	4.3	3.9	3.2
Other goods and services	6.0	6.3	5.5	6.1	7.0	8.2	7.6	8.0	6.1
Special indexes:									
Energy	.2	1.8	-19.7	8.2	.5	5.1	18.1	-7.4	1.7
Food	3.8	2.6	3.8	3.5	5.2	5.6	5.3	1.9	1.7
All Items less food and energy	4.7	4.3	3.8	4.2	4.7	4.4	5.2	4.4	3.3

The food and beverage index increased 0.4 percent in September. Grocery store food prices rose 0.6 percent, following a 1.3 percent advance in August. For the second consecutive month, a sharp jump in fresh fruit and vegetable prices was largely responsible for the increase. After declining 9.7 percent during the first 7 months of the year, fresh fruit and vegetable prices have increased 12.1 percent in the past 2 months. Rising meat prices have also contributed to the upturn in the food index. However, despite the increases of 0.5 and 0.4 percent in August and September, respectively, meat prices remain lower than at the end of last year, or even 1990. In September, each of the other three major grocery store food groups--cereal and bakery products, dairy products, and other food at home--decelerated. The 0.3 percent drop in the index for cereal and bakery products was its first decline in 1992 and brings the year-to-date annual rate to 4.7 percent, still the highest among the major grocery store food groups. The other two components of the food and beverage index--restaurant meals and alcoholic beverages--increased 0.1 and 0.3 percent, respectively, in September.

The housing index rose 0.1 percent in September, the same as in each of the 2 preceding months. Shelter costs were unchanged in September. Within shelter, increases in renters' costs and maintenance and repairs costs--up 0.5 and 0.3 percent, respectively--were offset by a 0.1 percent drop in homeowners' costs. The increase in renters' costs reflects a 2.7 percent seasonally adjusted increase in lodging while out of town. (Prior to seasonal adjustment, this component declined 4.8 percent.) Residential rents fell 0.1 percent. The index for fuel and other utilities increased 0.1 percent. Household fuel prices rose 0.4 percent as increases in charges for gas and electricity--up 1.5 and 0.2 percent, respectively--more than offset a 1.8 percent drop in fuel oil prices. The index for other utilities and public services declined 0.2 percent. Another small decline in charges for telephone services and a 1.7 percent drop in cable television charges more than offset increases in the indexes for water and sewerage maintenance and refuse collection. The index for household furnishings and operations was unchanged in September.

The transportation component, which declined 0.1 percent in August, was unchanged in September. Declines in the indexes for motor fuels, automobile finance charges, and public transportation offset increases in the indexes for new vehicles and used cars. The index for gasoline declined for the second consecutive month, down 0.7 percent in September. As of last month, gasoline prices were 15.1 percent below their peak level of November 1990. New car purchase costs were essentially unchanged as a 2.2 percent drop in automobile finance charges offset a 0.4 percent increase in the new car index. Used car prices continued to advance sharply, increasing 1.1 percent in September. The index for public transportation declined for the second consecutive month, largely as a result of a 1.2 percent drop in airline fares.

In September, the index for apparel and upkeep registered its first increase since May, advancing 0.2 percent. (Prior to seasonal adjustment, the index increased 2.4 percent.) Price increases associated with the introduction of the fall-winter lines were somewhat less than in recent years. During the 2-month period ended in September 1992, clothing prices have increased 3.4 percent as compared with 5.3 percent in each of the 2 preceding years.

The medical care component rose 0.5 percent in September to a level 7.0 percent above a year ago. The index for medical care commodities rose 0.2 percent in September. The index for medical care services advanced 0.6 percent. Within medical care services, the cost of professional services increased 0.6 percent and the cost of hospital services, 0.7 percent.

Entertainment costs rose 0.4 percent in September. A 1.6 percent advance in the index for admissions to movies, theaters, concerts, and sporting events accounted for over three-fifths of the increase in the entertainment index.

The index for other goods and services, which rose 0.7 percent in August, increased 0.5 percent in September. Over three-fourths of the September rise was accounted for by a 1.7 percent increase in prices for tobacco and smoking products. Partially offsetting this advance were seasonally adjusted declines in education expenses. The indexes for tuition and other school fees and for school books and supplies fell 1.1 percent and 0.5 percent, respectively. (Prior to seasonal adjustment, tuition fees rose 3.7 percent and prices for school books, 1.7 percent.)

CPI for Urban Wage Earners and Clerical Workers (CPI-W)

On a seasonally adjusted basis, the CPI for Urban Wage Earners and Clerical Workers rose 0.1 percent in September.

Table B. Percent changes in CPI for Urban Wage Earners and Clerical Workers (CPI-W)

Expenditure category	Seasonally adjusted							Compound annual rate 3-mos. ended Sep. '92	Unadjusted 12-mos. ended Sep. '92
	Changes from preceding month								
	1992								
	Mar.	Apr.	May	June	July	Aug.	Sep.		
All items	.5	.2	.1	.3	.2	.4	.1	2.9	2.9
Food and beverages	.6	.0	-.4	.1	-.1	.7	.4	4.1	1.8
Housing	.3	.2	.1	.4	.1	.1	.1	1.5	2.6
Apparel and upkeep	.9	-.8	.3	-.2	.0	.4	-.2	.9	1.9
Transportation	.6	.6	.4	.6	.6	.0	.0	2.2	2.6
Medical care	.5	.6	.4	.5	.6	.4	.5	6.3	7.1
Entertainment	.4	.6	.0	.0	.4	.1	.3	3.2	2.1
Other goods and services	.5	.5	1.0	.1	.4	.7	.6	7.2	6.4
Special indexes:									
Energy	.5	.3	.7	1.9	.4	-.3	-.1	.0	2.1
Food	.6	-.1	-.4	.1	-.1	.7	.4	4.4	1.7
All items less food and energy	.4	.3	.3	.1	.3	.3	.1	2.8	3.3

Consumer Price Index data for October will be released on Friday, November 13, 1992, 8:30 A.M. (EST).

Facilities for Sensory Impaired

Information from this release will be made available to sensory impaired individuals upon request. Voice phone: 202-606-7828, Telecommunications Device for the Deaf (TDD) phone: 202-606-5897, TDD Message Referral Phone Number: 1-800-326-2577.

Brief Explanation of the CPI

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 80 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 32 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Prices are collected in 85 urban areas across the country from about 57,000 housing units and approximately 19,000 retail establishments-department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index. Prices of food, fuels and a few other items are obtained every month in all 85 locations. Prices of most other commodities and services are collected every month in the five largest geographic areas and every other month in other areas. Prices of most goods and services are obtained by personal visits of the Bureau's trained representatives. Mail questionnaires are used to obtain public utility rates, some fuel prices, and certain other items.

In calculating the index, price changes for the various items in each location are averaged together with weights which represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Separate indexes are also published by size of city, by region of the country, for cross-classifications of regions and population-size classes, and for 29 local areas. Area indexes do not measure differences in the level of prices among cities, they only measure the average change in prices for each area since the base period.

The index measures price change from a designated reference date--1982-84 which equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65.

For further details see BLS Handbook of Methods, Chapter 19, the Consumer Price Index, Bulletin 2285, April 1988.

Calculating Index Changes

Movements of the indexes from one month to another are usually expressed as percent changes rather than changes in index points, because index point changes are affected by the level of the index in relation to its base period while percent changes are not. The example in the accompanying box illustrates the computation of index point and percent changes.

Percent changes for 3-month and 6-month periods are expressed as annual rates and are computed according to the standard formula for compound growth rates. These data indicate what the percent change would be if the current rate were maintained for a 12-month period.

Index Point Change

CPI	115.7
Less previous index	111.2
Equals index point change	4.5

Percent Change

Index point difference	4.5
Divided by the previous index	111.2
Equals	0.040
Results multiplied by one hundred	0.040×100
Equals percent change	4.0

A Note on Seasonally Adjusted and Unadjusted Data

Because price data are used for different purposes by different groups, the Bureau of Labor Statistics publishes seasonally adjusted as well as unadjusted changes each month.

For analyzing general price trends in the economy, seasonally adjusted changes are usually preferred since they eliminate the effect of changes that normally occur at the same time and in about the same magnitude every year--such as price movements resulting from changing climatic conditions, production cycles, model changeovers, holidays, and sales.

The unadjusted data are of primary interest to consumers concerned about the prices they actually pay. Unadjusted data also are used extensively for escalation purposes. Many collective bargaining contract agreements and pension plans, for example, tie compensation changes to the Consumer Price Index unadjusted for seasonal variation.

In most cases, seasonal factors used in computing the seasonally adjusted indexes are derived by the X-11-ARIMA Seasonal Adjustment Method. The updated seasonal data at the end of 1977 replaced data from 1967 through 1977. Subsequent annual updates have replaced 5 years of seasonal data, e.g., data from 1987 through 1991 were replaced at the end of 1991. The seasonal movement of all items and 47 other aggregations is derived by combining the seasonal movement of 60 selected components. Each year the seasonal status of every series is reevaluated based upon certain statistical criteria. If any of the 60 components change their seasonal adjustment status from seasonally adjusted to not seasonally adjusted, not seasonally adjusted data will be used for the last 5 years, but the seasonally adjusted indexes will be used before that period.

Effective with the calculation of the seasonal factors for 1990, the Bureau of Labor Statistics has used an enhanced seasonal adjustment procedure called intervention analysis in conjunction with X-11-ARIMA for some CPI series. Intervention analysis allows for better estimates of seasonally adjusted data. Extreme values and/or sharp movements which might distort the seasonal pattern are removed from the data prior to calculation of seasonal factors in X-11-ARIMA.

For the fuel oil and the motor fuels indexes, this procedure was used to offset the effects that extreme price volatility would otherwise have had on the estimates of seasonally adjusted data for those series. For some women's apparel indexes and the girls' apparel index, the procedure was used to offset the effects of changes in pricing methodology; for new cars, new trucks, and new vehicles, this procedure was used to offset the effects of changes in marketing strategies and the introduction of new models. For the tobacco and smoking products index, this procedure was used to offset the effects of increases in excise taxes and wholesale tobacco prices. For some alcoholic beverage series, intervention was used to offset the effects of excise tax increases.

An alternative to the intervention-adjusted X-11-ARIMA procedure is the state space model-based seasonal adjustment method. This method adjusts simultaneously for interventions and seasonal effects, rather than sequentially as in the X-11-ARIMA methodology, using structural statistical models with explanatory variables. The state space structural model-based method of seasonal adjustment was introduced in 1992 for the adjustment of January 1991-December 1991 indexes for three Women's apparel series: Dresses, Separates and sportswear, and Suits.

A description of intervention analysis, as well as a list of events treated as interventions and seasonal factors for these items may be obtained by writing the Bureau of Labor Statistics, Division of Consumer Prices and Price Indexes, Washington, DC 20212 or by calling Claire McAnaw on (202)606-6968.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category and commodity and service group

(1982=100, unless otherwise noted)

CPI-U	Expenditure category	Relative importance, December 1982	Unadjusted indexes		Unadjusted percent change to		Seasonally adjusted percent change from-	
			Dec 1982	Sept 1992	Sept 1991	Aug. 1992	June to July	July to Aug.
					Sept. 1991	Aug. 1992		
	All items	100.000	140.9	141.3	3.0	0.3	0.1	0.3
	All items (1967=100)		423.0	423.3				0.2
	Food and beverages	107.9	138.8	139.3				
	Food	107.9	138.8	139.3				
	Cereals and bakery products	107.9	138.8	139.3				
	Meats, poultry, fish, and eggs	107.9	138.8	139.3				
	Dairy products	107.9	138.8	139.3				
	Fruits and vegetables	107.9	138.8	139.3				
	Other food at home	107.9	138.8	139.3				
	Sugar and sweets	107.9	138.8	139.3				
	Fats and oils	107.9	138.8	139.3				
	Nonalcoholic beverages	107.9	138.8	139.3				
	Food prepared food	107.9	138.8	139.3				
	Food away from home	107.9	138.8	139.3				
	Alcoholic beverages	107.9	138.8	139.3				
	Housing	144.0	155.4	155.3				
	Shelter	144.0	155.4	155.3				
	Renters' costs	144.0	155.4	155.3				
	Rent, roomers' costs	144.0	155.4	155.3				
	Other renters' costs	144.0	155.4	155.3				
	Homeowners' costs	144.0	155.4	155.3				
	Owners' equivalent rent	144.0	155.4	155.3				
	Household insurance	144.0	155.4	155.3				
	Maintenance and repairs	144.0	155.4	155.3				
	Maintenance and repair services	144.0	155.4	155.3				
	Utilities	144.0	155.4	155.3				
	Fuel and other utilities	144.0	155.4	155.3				
	Fuel	144.0	155.4	155.3				
	Gas (piped) and electricity (energy services)	144.0	155.4	155.3				
	Other utilities and public services	144.0	155.4	155.3				
	Household furnishings and operation	144.0	155.4	155.3				
	Household furnishings	144.0	155.4	155.3				
	Housekeeping supplies	144.0	155.4	155.3				
	Housekeeping services	144.0	155.4	155.3				
	Apparel and upkeep	144.0	155.4	155.3				
	Apparel commodities	144.0	155.4	155.3				
	Men's and boys' apparel	144.0	155.4	155.3				
	Women's and girls' apparel	144.0	155.4	155.3				
	Infants and toddlers' apparel	144.0	155.4	155.3				
	Footwear	144.0	155.4	155.3				
	Other apparel commodities	144.0	155.4	155.3				
	Apparel services	144.0	155.4	155.3				
	Transportation	144.0	155.4	155.3				
	Private transportation	144.0	155.4	155.3				
	New vehicles	144.0	155.4	155.3				
	Used cars	144.0	155.4	155.3				
	Motor fuel	144.0	155.4	155.3				
	Gasoline	144.0	155.4	155.3				
	Maintenance and repairs	144.0	155.4	155.3				
	Other private transportation	144.0	155.4	155.3				
	Other private transportation commodities	144.0	155.4	155.3				
	Other private transportation services	144.0	155.4	155.3				
	Public transportation	144.0	155.4	155.3				
	Medical care	144.0	155.4	155.3				
	Medical care commodities	144.0	155.4	155.3				
	Medical care services	144.0	155.4	155.3				
	Professional medical services	144.0	155.4	155.3				
	Entertainment	144.0	155.4	155.3				
	Entertainment commodities	144.0	155.4	155.3				
	Entertainment services	144.0	155.4	155.3				
	Other goods and services	144.0	155.4	155.3				
	Tobacco and smoking products	144.0	155.4	155.3				
	Personal care	144.0	155.4	155.3				
	Toilet goods and personal care appliances	144.0	155.4	155.3				
	Personal care services	144.0	155.4	155.3				
	Personal and educational expenses	144.0	155.4	155.3				
	School books and supplies	144.0	155.4	155.3				
	Personal and educational services	144.0	155.4	155.3				
	Commodity and service group							
	All items	100.000	140.9	141.3				
	Commodities	107.9	138.8	139.3				
	Food and beverages	107.9	138.8	139.3				
	Commodities less food and beverages	107.9	138.8	139.3				
	Nondurables less food and beverages	107.9	138.8	139.3				
	Apparel commodities	107.9	138.8	139.3				
	Nondurables less food, beverages, and apparel	107.9	138.8	139.3				
	Durables	107.9	138.8	139.3				
	Services	144.0	155.4	155.3				
	Rent of shelter	144.0	155.4	155.3				
	Household services less rent of shelter	144.0	155.4	155.3				
	Transportation services	144.0	155.4	155.3				
	Medical care services	144.0	155.4	155.3				
	Other services	144.0	155.4	155.3				
	Special indexes							
	All items less food	107.9	138.8	139.3				
	All items less shelter	107.9	138.8	139.3				
	All items less homeowners' costs	107.9	138.8	139.3				
	All items less medical care	107.9	138.8	139.3				
	Commodities less food	107.9	138.8	139.3				
	Nondurables less food	107.9	138.8	139.3				
	Nondurables less food and apparel	107.9	138.8	139.3				
	Nondurables	107.9	138.8	139.3				
	Services less rent of shelter	144.0	155.4	155.3				
	Services less medical care services	144.0	155.4	155.3				
	Energy	144.0	155.4	155.3				
	All items less energy	144.0	155.4	155.3				
	All items less food and energy	144.0	155.4	155.3				
	Commodities less food and energy	144.0	155.4	155.3				
	Energy commodities	144.0	155.4	155.3				
	Energy services	144.0	155.4	155.3				
	Services less energy services	144.0	155.4	155.3				
	Purchasing power of the consumer dollar:							
	1982=100		1.000	1.000				
	1967=100		1.409	1.413				

1/ Not seasonally adjusted.
2/ Indexes on a December 1982=100 base.
NOTE: Data not available.
Index applied to a month as a whole, not to any specific date.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group

1982=84=100, unless otherwise noted

CPI-U	Seasonally adjusted indexes					Seasonally adjusted annual rate percent change for				
	June 1992	July 1992	Aug. 1992	Sept. 1992	Dec. 1991	3 months ended-Mar. 1992	June 1992	Sept. 1992	Mar. 1992	6 months ended-Sept. 1992
Expenditure category										
All items	138.2	138.1	139.1	139.7	139.7	3.2	3.5	2.6	2.4	3.1
Food and beverages	138.2	138.1	139.1	139.7	139.7	3.2	3.5	2.6	2.4	3.1
Food	137.5	137.3	138.5	139.1	139.1	3.0	3.5	2.6	2.4	3.1
Food at home	137.4	137.3	138.5	139.1	139.1	3.0	3.5	2.6	2.4	3.1
Cereals and bakery products	135.6	135.4	137.3	137.6	137.6	2.7	3.0	2.6	2.4	3.1
Meats, poultry, fish, and eggs	138.8	138.7	139.4	139.7	139.7	3.0	3.5	2.6	2.4	3.1
Dairy products	137.9	137.8	138.5	138.7	138.7	2.7	3.0	2.6	2.4	3.1
Fruits and vegetables	137.9	137.8	138.5	138.7	138.7	2.7	3.0	2.6	2.4	3.1
Other food at home	139.2	139.1	140.2	140.2	140.2	3.0	3.5	2.6	2.4	3.1
Sugar and sweets	133.3	133.3	133.8	133.7	133.7	2.7	3.0	2.6	2.4	3.1
Fats and oils	130.2	130.2	130.5	130.5	130.5	2.7	3.0	2.6	2.4	3.1
Nonalcoholic beverages	137.9	137.8	138.5	138.7	138.7	2.7	3.0	2.6	2.4	3.1
Other prepared food	140.1	140.1	140.5	140.5	140.5	3.0	3.5	2.6	2.4	3.1
Food away from home	140.7	140.8	141.0	141.2	141.2	3.0	3.5	2.6	2.4	3.1
Alcoholic beverages	147.2	147.4	147.3	147.7	147.7	3.0	3.5	2.6	2.4	3.1
Housing	137.5	137.6	137.8	137.9	137.9	3.6	3.3	3.0	1.2	3.5
Shelter	137.5	137.6	137.8	137.9	137.9	3.6	3.3	3.0	1.2	3.5
Renters' costs	140.2	140.2	140.2	140.2	140.2	3.0	3.5	2.6	2.4	3.1
Rent, residential	140.8	140.8	140.8	140.8	140.8	3.0	3.5	2.6	2.4	3.1
Other renters' costs	139.0	139.0	139.0	139.0	139.0	3.0	3.5	2.6	2.4	3.1
Homeowners' costs	135.3	135.3	135.7	135.8	135.8	2.7	3.0	2.6	2.4	3.1
Owners' equivalent rent	135.3	135.3	135.7	135.8	135.8	2.7	3.0	2.6	2.4	3.1
Household insurance	128.0	128.0	128.0	128.0	128.0	2.7	3.0	2.6	2.4	3.1
Maintenance and repairs	128.5	128.5	128.5	128.5	128.5	2.7	3.0	2.6	2.4	3.1
Maintenance and repair services	133.1	133.1	133.1	133.1	133.1	2.7	3.0	2.6	2.4	3.1
Maintenance and repair commodities	122.3	122.3	122.3	122.3	122.3	2.7	3.0	2.6	2.4	3.1
Fuel and other utilities	137.9	137.9	138.5	138.7	138.7	2.7	3.0	2.6	2.4	3.1
Fuels	107.1	107.1	107.1	107.1	107.1	2.7	3.0	2.6	2.4	3.1
Fuel oil and other household fuel commodities	91.5	92.6	93.6	92.9	92.9	4.4	-18.7	14.8	6.3	-7.9
Gas (piped) and electricity (energy services)	113.8	113.7	114.5	115.1	115.1	5.1	-4.8	3.8	4.6	5.2
Other utilities and public services	118.2	118.2	118.2	118.2	118.2	2.7	3.0	2.6	2.4	3.1
Household furnishings and operation	109.1	109.1	109.1	109.1	109.1	2.7	3.0	2.6	2.4	3.1
Housefurnishings	109.1	109.1	109.1	109.1	109.1	2.7	3.0	2.6	2.4	3.1
Housekeeping supplies	129.8	129.8	129.8	129.8	129.8	2.7	3.0	2.6	2.4	3.1
Housekeeping services	132.6	132.6	132.6	132.6	132.6	2.7	3.0	2.6	2.4	3.1
Apparel and upkeep	132.0	131.8	131.8	132.1	132.1	1.2	9.9	2.1	3.0	4.2
Apparel commodities	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Men's and boys' apparel	128.6	128.6	128.6	128.6	128.6	1.2	9.9	2.1	3.0	4.2
Women's and girls' apparel	130.0	130.0	130.0	130.0	130.0	1.2	9.9	2.1	3.0	4.2
Infants and toddlers' apparel	129.9	129.9	129.9	129.9	129.9	1.2	9.9	2.1	3.0	4.2
Footwear	129.7	129.7	129.7	129.7	129.7	1.2	9.9	2.1	3.0	4.2
Other apparel commodities	129.7	129.7	129.7	129.7	129.7	1.2	9.9	2.1	3.0	4.2
Apparel services	148.6	148.6	148.6	148.6	148.6	1.2	9.9	2.1	3.0	4.2
Transportation	126.7	127.3	127.2	127.2	127.2	1.9	1.0	3.2	1.6	3.4
Private transportation	126.7	127.3	127.2	127.2	127.2	1.9	1.0	3.2	1.6	3.4
New vehicles	126.7	127.3	127.2	127.2	127.2	1.9	1.0	3.2	1.6	3.4
New cars	126.7	127.3	127.2	127.2	127.2	1.9	1.0	3.2	1.6	3.4
Used cars	126.7	127.3	127.2	127.2	127.2	1.9	1.0	3.2	1.6	3.4
Motor fuel	101.0	101.7	101.4	101.4	101.4	7.5	-7.5	10.0	7.9	10.1
Gasoline	101.0	101.7	101.4	101.4	101.4	7.5	-7.5	10.0	7.9	10.1
Maintenance and repairs	129.8	129.8	129.8	129.8	129.8	2.7	3.0	2.6	2.4	3.1
Other private transportation commodities	104.6	104.4	104.6	104.8	104.8	4.3	-4.4	-2.3	.8	1.9
Other private transportation services	144.1	144.7	145.1	144.7	144.7	1.7	1.7	4.0	1.5	9.7
Public transportation	145.1	145.1	145.1	145.1	145.1	9.0	10.3	-19.7	1.8	9.6
Medical care	189.8	190.8	191.6	192.6	192.6	7.5	8.3	8.1	8.0	7.9
Medical care commodities	187.6	188.4	189.9	189.3	189.3	5.0	10.0	12.6	3.7	7.0
Medical care services	190.1	191.1	191.7	193.3	193.3	8.3	7.9	5.0	8.0	8.9
Professional medical services	175.2	176.0	176.9	177.9	177.9	5.8	5.8	5.0	5.0	5.0
Entertainment	142.0	142.4	142.6	143.2	143.2	1.9	3.8	2.3	3.4	1.4
Entertainment commodities	142.0	142.4	142.6	143.2	143.2	1.9	3.8	2.3	3.4	1.4
Entertainment services	155.3	155.9	156.2	157.2	157.2	4.3	4.3	6.3	6.0	2.9
Other goods and services	183.2	183.9	185.2	186.2	186.2	7.0	5.3	6.4	6.7	6.1
Tobacco and smoking products	219.2	218.5	220.2	220.0	220.0	15.0	11.0	9.3	7.0	10.5
Personal care	137.8	138.5	138.7	138.6	138.6	3.0	6.6	3.3	3.4	10.0
Toilet goods and personal care appliances	135.7	137.5	137.3	137.0	137.0	8.3	-1.2	3.9	4.1	1.3
Personal care services	137.9	140.0	140.1	140.1	140.1	6.6	6.6	6.6	6.6	6.6
Personal and educational expenses	196.8	197.9	198.6	199.1	199.1	6.6	6.6	6.6	6.6	6.6
School books and supplies	190.7	191.2	192.2	191.2	191.2	2.7	2.7	2.7	2.7	2.7
Personal and educational services	197.2	198.4	200.2	200.7	200.7	6.6	6.6	6.6	6.6	6.6
Commodity and service group										
All items	138.2	138.1	139.1	139.7	139.7	3.2	3.5	2.6	2.4	3.1
Commodities	138.2	138.1	139.1	139.7	139.7	3.2	3.5	2.6	2.4	3.1
Food and beverages	138.2	138.1	139.1	139.7	139.7	3.2	3.5	2.6	2.4	3.1
Commodities less food and beverages	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Nondurables less food and beverages	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Apparel commodities	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Nondurables less food, beverages, and apparel	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Durables	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Services	137.9	137.9	138.5	138.7	138.7	2.7	3.0	2.6	2.4	3.1
Rent of shelter	140.2	140.2	140.2	140.2	140.2	3.0	3.5	2.6	2.4	3.1
Household services less rent of shelter	129.7	130.0	130.9	131.2	131.2	2.7	3.0	2.6	2.4	3.1
Transportation services	126.7	127.3	127.2	127.2	127.2	1.9	1.0	3.2	1.6	3.4
Medical care services	190.1	191.1	191.7	193.3	193.3	8.3	7.9	5.0	8.0	8.9
Other services	188.4	189.4	190.1	190.7	190.7	6.6	6.6	6.6	6.6	6.6
Special indexes										
All items less food	140.7	141.0	141.3	141.5	141.5	3.0	3.0	2.6	2.4	3.1
All items less shelter	137.7	137.7	137.7	137.7	137.7	3.0	3.0	2.6	2.4	3.1
All items less homeowners' costs	137.7	137.7	137.7	137.7	137.7	3.0	3.0	2.6	2.4	3.1
All items less medical care	137.7	137.7	137.7	137.7	137.7	3.0	3.0	2.6	2.4	3.1
Commodities less food	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Nondurables less food	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Nondurables less food and apparel	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Nondurables	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Services less rent of shelter	129.7	130.0	130.9	131.2	131.2	2.7	3.0	2.6	2.4	3.1
Services less medical care services	148.1	148.1	148.1	148.1	148.1	2.7	3.0	2.6	2.4	3.1
Energy	147.4	147.4	147.4	147.4	147.4	2.7	3.0	2.6	2.4	3.1
All items less energy	137.7	137.7	137.7	137.7	137.7	3.0	3.0	2.6	2.4	3.1
All items less food and energy	137.7	137.7	137.7	137.7	137.7	3.0	3.0	2.6	2.4	3.1
Commodities less food and energy	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Commodities	129.4	129.4	129.4	129.4	129.4	1.2	9.9	2.1	3.0	4.2
Energy commodities	132.5	132.7	132.9	133.2	133.2	2.7	3.0	2.6	2.4	3.1
Services less energy services	135.1	135.1	135.1	135.1	135.1	2.7	3.0	2.6	2.4	3.1

1/ Not seasonally adjusted.
2/ Indexes on a December 1982=100 base.
Data not available.

NOTE: Index applies to a month as a whole, not to any specific date.

Table 3. Consumer Price Index for All Urban Consumers: Selected areas, all items index
(1982=64=100, unless otherwise noted)

CPI-U	Area	Price schedule 1/	Indexes				Percent change to Sept. 1992 from-			Percent change to Aug. 1992 from-		
			June 1992	July 1992	Aug. 1992	Sept. 1992	Sept. 1991	July 1992	Aug. 1992	Aug. 1991	June 1992	July 1992
U.S. city average		M	140.2	140.5	140.9	141.3	3.0	0.6	0.3	3.1	0.5	0.3
Region and area size 2/												
Northeast urban		M	147.0	147.5	148.2	148.5	3.4	.7	.2	3.7	.8	.5
Size A - More than 1,200,000		M	147.4	147.9	148.6	149.1	3.7	.8	.3	3.9	.9	.5
Size B - 500,000 to 1,200,000		M	146.3	147.4	148.1	147.8	3.6	.1	.1	3.5	.1	.5
Size C - 50,000 to 500,000		M	145.6	145.6	146.2	146.1	3.0	.3	.1	2.0	.1	.5
North Central urban		M	136.0	136.3	136.7	137.2	2.8	.7	.4	2.9	.5	.3
Size A - More than 1,200,000		M	137.1	137.4	137.9	138.6	3.1	.9	.5	3.2	.8	.6
Size B - 500,000 to 1,200,000		M	133.9	134.2	134.1	134.9	3.1	.5	.5	3.8	.4	.6
Size C - 50,000 to 500,000		M	137.5	137.8	138.2	138.6	3.4	.6	.3	3.7	.9	.3
Size D - Nonmetropolitan (less than 50,000)		M	131.0	131.6	132.4	132.1	2.8	.4	-.2	3.3	1.1	.6
South urban		M	136.7	136.8	137.0	137.3	2.6	.6	.2	2.8	.2	.1
Size A - More than 1,200,000		M	137.2	137.5	137.9	138.5	3.3	.3	.2	3.8	.1	.1
Size B - 500,000 to 1,200,000		M	138.0	138.3	139.3	139.4	3.0	.8	.4	3.0	.8	.6
Size C - 50,000 to 500,000		M	136.2	136.0	136.0	136.5	3.1	.4	.4	3.1	.1	.0
Size D - Nonmetropolitan (less than 50,000)		M	134.0	134.1	134.4	134.5	1.4	.3	.1	1.6	.3	.2
West urban		M	141.6	141.9	142.3	142.9	3.1	.7	.6	3.2	.5	.3
Size A - More than 1,200,000		M	143.7	143.9	144.3	144.9	3.2	.7	.6	3.3	.6	.3
Size C - 50,000 to 500,000		M	138.5	139.1	139.5	140.2	3.3	.8	.5	3.2	.7	.3
Size classes												
A 3/		M	127.5	127.7	128.1	128.5	3.0	.6	.3	3.1	.5	.3
B		M	130.1	130.6	130.6	130.4	3.3	.9	.6	3.1	.1	.3
C		M	138.8	138.8	139.0	139.4	3.4	.4	.4	3.6	.4	.3
D		M	135.0	135.3	135.9	135.9	3.4	.4	.0	2.6	.4	.4
Selected local areas												
Chicago-Gary-Lake County, IL-IN-WI		M	141.2	141.4	141.9	142.7	3.2	.9	.6	3.3	.5	.4
Los Angeles-Anaheim-Riverside, CA		M	146.2	146.7	146.9	147.4	3.3	.4	.3	3.7	.5	.1
N.Y.-Northern N.J.-Long Island, NY-NJ-CT		M	149.5	149.9	150.8	151.4	3.8	1.0	.4	3.7	.8	.6
Phil.-Wilmington-Trenton, PA-NJ-DE-MD		M	147.5	147.7	148.0	148.3	3.1	.5	.4	3.0	.3	.3
San Francisco-Oakland-San Jose, CA		M	144.5	144.7	145.0	145.3	3.0	.3	.2	3.0	.3	.4
Baltimore, MD	I		-	140.6	-	141.9	2.7	.9	-	-	-	-
Boston-Lawrence-Salem, MA-NH			-	148.9	-	149.4	2.1	.3	-	-	-	-
Cleveland-Akron-Lorain, OH			-	137.1	-	137.7	1.8	.6	-	-	-	-
Miami-Fort Lauderdale, FL			-	133.9	-	134.9	1.5	.9	-	-	-	-
St. Louis-East St. Louis, MO-IL			-	135.7	-	136.0	.3	.3	-	-	-	-
Washington, DC-ND-VA	I		-	144.8	-	146.0	1.2	.8	-	-	-	-
Dallas-Fort Worth, TX	J		136.2	-	136.6	-	-	-	-	2.5	.1	-
Detroit-Ann Arbor, MI			135.2	-	135.8	-	-	-	-	2.0	.1	-
Houston-Galveston-Brayoria, TX			139.5	-	139.9	-	-	-	-	4.0	.1	-
Pittsburgh-Beaver Valley, PA	K		139.2	-	139.4	-	-	-	-	4.1	1.3	-

1/ Foods, fuels, and several other items priced every month in all areas; most other goods and services priced as indicated.

M - Every month.
1 - January, March, May, July, September, and November.
2 - February, April, June, August, October, and December.

Regions are defined as the four Census regions.
Indexes on a December 1986=100 base.

Data not available.

NOTE: Local area CPI indexes are byproducts of the national CPI program. Each local index has a smaller sample size than the national index and is, therefore, subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their long-term trends are similar. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CPI for use in their escalator clauses.

Table 6. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by expenditure category and commodity and service group

(1982=84-100, unless otherwise noted)

CPI-W	Relative importance, December 1991	Unadjusted indexes		Unadjusted percent change to Sept. 1992 from Sept. 1991		Seasonally adjusted percent change from July to Aug.		Aug. to Sept.
		Aug. 1992	Sept. 1992	Sept. 1992 from Sept. 1991	Aug. 1992	June to July	July to Aug.	
Expenditure category								
All items	100.000	138.8	139.1	2.9	0.2	0.2	0.4	0.1
All items (1967=100)	-	413.3	414.5	-	-	-	-	-
Food and beverages	19.547	138.5	138.9	2.8	0.4	0.4	0.5	0.1
Food	17.811	137.7	138.0	2.8	0.3	0.3	0.4	0.1
Food at home	13.244	136.5	136.9	2.9	0.4	0.4	0.5	0.1
Cereals and bakery products	1.625	152.0	152.5	0.3	0.0	0.0	0.0	0.0
Meats, poultry, fish, and eggs	3.559	130.7	131.1	0.3	0.3	0.3	0.4	0.1
Dairy products	1.383	128.9	129.2	0.3	0.2	0.2	0.3	0.1
Fruits and vegetables	1.356	153.4	153.9	0.3	0.0	0.0	0.0	0.0
Other food at home	1.775	129.0	129.0	0.0	0.0	0.0	0.0	0.0
Sugar and sweets	0.187	133.5	133.4	-0.1	0.0	0.0	0.0	0.0
Fats and oils	0.298	129.3	129.3	0.0	0.0	0.0	0.0	0.0
Nonalcoholic beverages	0.861	131.4	131.4	0.0	0.0	0.0	0.0	0.0
Other prepared food	1.193	140.8	141.1	0.3	0.3	0.3	0.4	0.1
Food away from home	6.264	140.8	141.1	0.3	0.3	0.3	0.4	0.1
Alcoholic beverages	1.737	141.3	141.3	0.0	0.0	0.0	0.0	0.0
Housing	39.075	135.9	135.8	-0.1	0.0	0.0	0.0	0.0
Shelter	37.193	148.7	148.7	0.0	0.0	0.0	0.0	0.0
Renters' costs	8.715	142.8	142.8	0.0	0.0	0.0	0.0	0.0
Rent, residential	6.678	141.7	141.7	0.0	0.0	0.0	0.0	0.0
Other renters' costs	2.037	193.2	193.2	0.0	0.0	0.0	0.0	0.0
Homeowners' costs	0.279	141.7	141.7	0.0	0.0	0.0	0.0	0.0
Owners' equivalent rent	0.933	142.8	142.8	0.0	0.0	0.0	0.0	0.0
Household insurance	0.011	140.8	140.8	0.0	0.0	0.0	0.0	0.0
Maintenance and repairs	0.011	138.5	138.5	0.0	0.0	0.0	0.0	0.0
Maintenance and repair services	0.109	138.5	138.5	0.0	0.0	0.0	0.0	0.0
Maintenance and repair commodities	0.093	138.5	138.5	0.0	0.0	0.0	-1.7	0.0
Fuel and other utilities	0.559	119.9	119.9	0.0	0.0	0.0	0.0	0.0
Fuels	0.149	109.8	109.8	0.0	0.0	0.0	0.0	0.0
Fuel oil and other household fuel	0.383	89.6	89.6	0.0	0.0	0.0	0.0	0.0
Gas (piped) and electricity (energy services)	3.766	117.0	118.1	2.6	0.9	0.0	1.1	0.6
Other utilities and public services	3.403	143.8	143.8	0.0	0.0	0.0	0.0	0.0
Household furnishings and operation	5.932	131.0	131.0	0.0	0.0	0.0	0.0	0.0
Household furnishings	3.615	107.7	107.7	0.0	0.0	0.0	0.0	0.0
Housekeeping supplies	2.317	130.4	130.4	0.0	0.0	0.0	0.0	0.0
Housekeeping services	1.128	134.2	135.4	3.8	0.0	0.0	0.0	0.0
Apparel and upkeep	6.092	132.5	132.5	0.0	0.0	0.0	0.0	0.0
Apparel commodities	5.546	132.5	132.5	0.0	0.0	0.0	0.0	0.0
Men's and boys' apparel	0.445	132.5	132.5	0.0	0.0	0.0	0.0	0.0
Women's and girls' apparel	0.452	132.5	132.5	0.0	0.0	0.0	0.0	0.0
Infants' and toddlers' apparel	0.649	132.5	132.5	0.0	0.0	0.0	0.0	0.0
Footwear	0.884	132.5	132.5	0.0	0.0	0.0	0.0	0.0
Other apparel commodities	0.502	132.5	132.5	0.0	0.0	0.0	0.0	0.0
Apparel services	0.524	132.5	132.5	0.0	0.0	0.0	0.0	0.0
Transportation	18.939	126.5	126.5	0.0	0.0	0.0	0.0	0.0
Private transportation	17.800	126.5	126.5	0.0	0.0	0.0	0.0	0.0
New vehicles	0.924	138.9	138.9	0.0	0.0	0.0	0.0	0.0
New cars	0.614	138.9	138.9	0.0	0.0	0.0	0.0	0.0
Used cars	0.040	126.5	126.5	0.0	0.0	0.0	0.0	0.0
Motor fuel	0.068	100.0	100.0	0.0	0.0	0.0	0.0	0.0
Gasoline	0.068	100.0	100.0	0.0	0.0	0.0	0.0	0.0
Maintenance and repairs	3.594	126.5	126.5	0.0	0.0	0.0	0.0	0.0
Other private transportation	0.173	126.5	126.5	0.0	0.0	0.0	0.0	0.0
Other private transportation commodities	0.856	104.1	104.2	0.6	0.1	0.2	0.3	0.1
Other private transportation services	4.317	140.5	140.5	0.0	0.0	0.0	0.0	0.0
Public transportation	1.139	140.5	140.5	0.0	0.0	0.0	0.0	0.0
Medical care	5.674	191.2	191.2	0.0	0.0	0.0	0.0	0.0
Medical care commodities	1.034	187.9	188.0	0.1	0.0	0.0	0.0	0.0
Medical care services	4.640	191.2	191.2	0.0	0.0	0.0	0.0	0.0
Professional medical services	2.735	191.2	191.2	0.0	0.0	0.0	0.0	0.0
Entertainment	4.027	141.2	141.6	2.1	0.4	0.4	0.4	0.0
Entertainment commodities	3.110	131.1	130.9	-0.2	0.0	0.0	0.0	0.0
Entertainment services	0.917	156.0	156.5	0.3	0.0	0.0	0.0	0.0
Other goods and services	6.643	186.2	186.7	0.4	0.0	0.0	0.0	0.0
Tobacco and smoking products	0.196	221.9	221.9	0.0	0.0	0.0	0.0	0.0
Personal care	0.146	138.9	138.8	-0.1	0.0	0.0	0.0	0.0
Toilet goods and personal care appliances	0.452	137.9	137.6	-0.3	0.0	0.0	0.0	0.0
Personal care services	0.494	137.9	137.9	0.0	0.0	0.0	0.0	0.0
Personal and educational expenses	3.302	195.0	195.0	0.0	0.0	0.0	0.0	0.0
School books and supplies	0.211	195.0	195.0	0.0	0.0	0.0	0.0	0.0
Personal and educational services	3.091	195.0	195.0	0.0	0.0	0.0	0.0	0.0
Commodity and service group								
All items	100.000	138.8	139.1	2.9	0.2	0.2	0.4	0.1
Commodities	48.884	138.8	138.8	0.0	0.0	0.0	0.0	0.0
Food and beverages	19.547	138.5	138.9	2.8	0.4	0.4	0.5	0.1
Commodities less food and beverages	29.337	138.8	138.8	0.0	0.0	0.0	0.0	0.0
NonDurables less food and beverages	1.295	138.8	138.8	0.0	0.0	0.0	0.0	0.0
Apparel commodities	5.546	132.5	132.5	0.0	0.0	0.0	0.0	0.0
Nondurables less food, beverages, and apparel	11.729	138.8	138.8	0.0	0.0	0.0	0.0	0.0
Durables	0.642	138.8	138.8	0.0	0.0	0.0	0.0	0.0
Rent of shelter	0.011	138.8	138.8	0.0	0.0	0.0	0.0	0.0
Household services less rent of shelter	8.756	121.3	121.3	0.0	0.0	0.0	0.0	0.0
Transportation services	7.051	126.5	126.5	0.0	0.0	0.0	0.0	0.0
Medical care services	4.640	191.2	191.2	0.0	0.0	0.0	0.0	0.0
Other services	6.028	186.5	186.5	0.0	0.0	0.0	0.0	0.0
Special indexes								
All items less food	80.453	138.9	139.3	3.2	0.3	0.3	0.4	0.1
All items less shelter	72.107	138.9	139.3	3.2	0.3	0.3	0.4	0.1
All items less homeowners' costs	82.725	138.9	139.3	3.2	0.3	0.3	0.4	0.1
All items less medical care	94.326	138.9	139.3	3.2	0.3	0.3	0.4	0.1
Commodities less food	10.674	138.8	138.8	0.0	0.0	0.0	0.0	0.0
Nondurables less food	14.011	138.8	138.8	0.0	0.0	0.0	0.0	0.0
Nondurables less food and apparel	16.462	138.8	138.8	0.0	0.0	0.0	0.0	0.0
Nondurables	16.462	138.8	138.8	0.0	0.0	0.0	0.0	0.0
Services less rent of shelter	26.675	121.3	121.3	0.0	0.0	0.0	0.0	0.0
Services less medical care services	46.876	186.5	186.5	0.0	0.0	0.0	0.0	0.0
Energy	8.817	105.0	105.0	0.0	0.0	0.0	0.0	0.0
All items less energy	91.183	138.8	138.8	0.0	0.0	0.0	0.0	0.0
All items less food and energy	71.972	138.8	138.8	0.0	0.0	0.0	0.0	0.0
Commodities less food and energy commodities	26.222	138.8	138.8	0.0	0.0	0.0	0.0	0.0
Services less energy services	47.750	186.5	186.5	0.0	0.0	0.0	0.0	0.0
Purchasing power of the consumer dollar	-	8.721	8.719	-0.2	-0.3	-0.1	-0.3	-0.3
1982=84=100	-	100.0	100.0	-	-	-	-	-
1967=81.00	-	100.0	100.0	-	-	-	-	-

1. Not seasonally adjusted.
2. Indexes on a December 1981=100 base.
- Data not available.
NOTE: Index applies to a month as a whole, not to any specific date.

Table 5. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by expenditure category and commodity and service group

(1982=100, unless otherwise noted)

Expenditure category	Seasonally adjusted indexes					Seasonally adjusted annual rate percent change for				
	June 1982	July 1982	Aug 1982	Sept 1982	Dec 1981	3 months ended June 1982	3 months ended July 1982	3 months ended Aug 1982	3 months ended Sept 1982	6 months ended June 1982
	1982	1982	1982	1982	1981	1982	1982	1982	1982	1982
CPI-W										
All items	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Food and beverages	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Food	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Food at home	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Cereals and bakery products	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Meats, poultry, fish, and eggs	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Dairy products	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Fruits and vegetables	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Other food at home	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Sugar and sweets	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Fats and oils	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Nonalcoholic beverages	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Other prepared food	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Food away from home	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Alcoholic beverages	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Housing	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Shelter	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Renters' costs	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Rent, residential	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Other renters' costs	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Homeowners' costs	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Owners' equivalent rent	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Household insurance	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Maintenance and repairs	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Maintenance and repair services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Maintenance and repair commodities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Fuel and other utilities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Fuels	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Fuel oil and other household fuel	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Commodities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Gas (liquid) and electricity (energy)	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Other utilities and public services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Household furnishings and operation	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Household furnishings	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Housekeeping supplies	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Housekeeping services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Apparel and upkeep	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Apparel commodities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Men's and boys' apparel	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Women's and girls' apparel	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Infants' and toddlers' apparel	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Footwear	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Other apparel commodities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Apparel services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Transportation	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Private transportation	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
New vehicles	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
New cars	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Used cars	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Motor fuel	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Gasoline	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Maintenance and repairs	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Other private transportation	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Other private transportation commodities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Other private transportation services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Public transportation	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Medical care	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Medical care commodities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Medical care services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Professional medical services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Entertainment	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Entertainment commodities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Entertainment services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Other goods and services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Tobacco and smoking products	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Personal care	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Toilet goods and personal care	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Personal care commodities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Personal care services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Personal and educational expenses	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
School books and supplies	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Personal and educational services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Commodity and service group										
All items	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Commodities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Food and beverages	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Commodities less food and beverages	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Nondurables less food and beverages	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Apparel commodities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Nondurables less food, beverages, and apparel	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Durables	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Rent of shelter	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Household services less rent of shelter	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Transportation services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Medical care services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Other services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Special indexes										
All items less food	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
All items less shelter	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
All items less homeowners' costs	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
All items less medical care	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Commodities less food	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Nondurables less food	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Nondurables less food and apparel	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Services less rent of shelter	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Services less medical care services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Energy	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
All items less food and energy	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Commodities less food and energy	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Energy commodities	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8
Services less energy services	100.0	100.0	100.0	100.0	99.3	3.0	2.7	2.9	3.1	2.8

1/ Not seasonally adjusted.

Indexes on a December 1984=100 base.

Data not available.

NOTE: Index applies to a month as a whole, not to any specific date.

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Table 6. Consumer Price Index for Urban Wage Earners and Clerical Workers: Selected areas, all items index (1982=100, unless otherwise noted)

CPI-W	Area	Pricing schedule 1/	Indexes				Percent change to Sept. 1992 from:			Percent change to Aug. 1992 from:		
			June 1992	July 1992	Aug. 1992	Sept. 1992	Sept. 1991	July 1992	Aug. 1992	Aug. 1991	Sept. 1992	July 1992
U.S. city average		M	109.1	108.4	108.8	109.1	2.9	0.5	0.2	3.1	0.5	0.3
Region and area size 2/												
Northeast urban		M	145.0	145.4	146.1	146.4	0	.7	.1	3.5	.8	.5
Size A - More than 1,000,000		M	145.0	145.9	147.0	147.2	0	.9	.1	3.3	.7	.5
Size B - 500,000 to 1,000,000		M	145.4	145.5	146.0	146.2	0	.8	.1	3.5	.8	.5
Size C - 50,000 to 500,000		M	147.4	147.2	147.8	147.9	0	.9	.1	3.0	.3	.4
North Central urban		M	133.5	133.7	134.1	134.2	0	.7	.4	2.2	.1	.3
Size A - More than 1,000,000		M	133.5	134.0	134.3	134.4	0	.9	.4	2.2	.1	.3
Size B - 500,000 to 1,000,000		M	133.5	133.8	134.1	134.2	0	.8	.4	2.2	.1	.3
Size C - 50,000 to 500,000		M	133.5	133.9	134.0	134.1	0	.8	.4	2.2	.1	.3
Size D - Nonmetropolitan (less than 50,000)		M	130.6	131.1	131.9	131.5	2.6	.3	.3	3.1	1.0	.6
South urban		M	135.5	135.7	135.9	136.2	0	.4	.1	0.9	.1	.1
Size A - More than 1,000,000		M	135.5	136.0	136.2	136.3	0	.5	.1	0.9	.1	.1
Size B - 500,000 to 1,000,000		M	135.5	135.7	135.9	136.2	0	.4	.1	0.9	.1	.1
Size C - 50,000 to 500,000		M	136.2	136.0	136.2	136.3	0	.4	.1	0.9	.1	.1
Size D - Nonmetropolitan (less than 50,000)		M	134.2	134.5	134.6	135.0	1.5	.6	.1	1.4	.4	.2
West urban		M	139.5	139.7	140.1	140.2	0	.6	.4	3.2	.6	.3
Size A - More than 1,000,000		M	139.5	140.0	140.1	140.2	0	.6	.4	3.2	.6	.3
Size B - 500,000 to 1,000,000		M	139.5	139.6	139.9	140.1	0	.6	.4	3.2	.6	.3
Size C - 50,000 to 500,000		M	139.5	139.6	139.9	140.1	0	.6	.4	3.2	.6	.3
Size D - Nonmetropolitan (less than 50,000)		M	134.2	134.5	134.6	135.0	1.5	.6	.1	1.4	.4	.2
Size classes												
A 3/		M	126.9	127.1	127.5	127.7	0	.4	.3	3.0	.5	.3
B		M	127.1	127.3	127.7	127.9	0	.4	.3	3.0	.5	.3
C		M	127.1	127.3	127.7	127.9	0	.4	.3	3.0	.5	.3
D		M	127.1	127.3	127.7	127.9	0	.4	.3	3.0	.5	.3
Selected local areas												
Chicago-Gary-Lake County, IL-IN-WI		M	134.9	137.2	137.7	137.7	0	.7	.6	4.4	.8	.6
Los Angeles-Anaheim-Riverside, CA		M	141.8	142.0	142.0	142.0	0	.1	.1	0.1	.1	.1
N.Y.-Northern N.J.-Long Island, NY-NJ-CT		M	146.5	146.5	146.5	146.5	0	.1	.1	0.1	.1	.1
Phil.-Wilmington-Trenton, PA-NJ-DE-MD		M	147.5	147.5	147.5	147.5	0	.1	.1	0.1	.1	.1
San Francisco-Oakland-San Jose, CA		M	140.4	140.4	140.4	140.4	0	.1	.1	0.1	.1	.1
Baltimore, MD		M	140.4	140.4	140.4	140.4	0	.1	.1	0.1	.1	.1
Boston-Lawrence-Salem, MA-NH		M	140.4	140.4	140.4	140.4	0	.1	.1	0.1	.1	.1
Cleveland-Akron-Lorain, OH		M	140.4	140.4	140.4	140.4	0	.1	.1	0.1	.1	.1
Miami-Fort Lauderdale, FL		M	140.4	140.4	140.4	140.4	0	.1	.1	0.1	.1	.1
St. Louis-East St. Louis, MO-IL		M	140.4	140.4	140.4	140.4	0	.1	.1	0.1	.1	.1
Washington, DC-MD-VA		M	140.4	140.4	140.4	140.4	0	.1	.1	0.1	.1	.1
Dallas-Fort Worth, TX		M	131.5	131.5	131.5	131.5	0	.1	.1	3.2	.6	.3
Detroit-Ann Arbor, MI		M	131.5	131.5	131.5	131.5	0	.1	.1	3.2	.6	.3
Houston-Galveston-Beaumont, TX		M	131.5	131.5	131.5	131.5	0	.1	.1	3.2	.6	.3
Pittsburgh-Beaver Valley, PA		M	131.5	131.5	131.5	131.5	0	.1	.1	3.2	.6	.3

1/ Foods, fuels, and several other items priced every month in all areas; most other goods and services priced as indicated.

2/ Regions are defined as the four Census regions.

3/ Indexes on a December 1986=100 base.

NOTE: Data not available.

Local area CPI indexes are byproducts of the national CPI program. Each local index has a smaller sample size than the national index and is, therefore, subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their long-term trends are similar. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CPI for use in their escalator clauses.

END

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